

Art Unit: 1771

Listing of Claims:

1-32 (canceled)

~~33.~~ (Currently Amended) A surface covering which comprises:

(a) a substrate,

(b) a foamed plastic layer overlaying the substrate,

(c) a first ink containing a photoinitiator printed in a design on said foamed plastic layer, optionally a second ink containing an inhibitor printed in a design on said foamed plastic layer and, optionally, a third ink which does not contain an inhibitor or photoinitiator printed on said foamed plastic layer,

(d) a cured coating or a cured layer containing a crosslinkable photopolymer or monomer overlaying the foamed plastic layer and first ink wherein the portion of the cured coating or the cured layer disposed over the first ink is mechanically embossed with a ~~UV-cured~~ first mechanically embossed texture which is UV cured having relatively deep emboss depths as compared with a matting grain and the portion of the cured coating or the cured layer disposed over the optional second ink is chemically embossed,

wherein the portion of the cured coating or the cured layer which is not disposed over the first ink and the optional second ink is mechanically embossed with a second mechanically embossed texture different from the first mechanically embossed texture.

34-46 (canceled)

Art Unit: 1771

2 ~~47~~. (Previously Presented) The surface covering of claim ~~33~~ wherein the second mechanically embossed texture is selected from the group consisting of ceramic tile, stone, brick, sandstone, cork, wood and combinations thereof.

48-49 (canceled)

4 ~~50~~. (Currently Amended) A surface covering which comprises:

- (a) a substrate,
- (b) a foamed plastic layer overlaying the substrate,
- (c) a first ink containing a photoinitiator and an inhibitor printed in a design on said foamed plastic layer, optionally a second ink containing an inhibitor printed in a design on said foamed plastic layer, and optionally, a third ink which does not contain an inhibitor or photoinitiator printed in a design on said foamed plastic layer,
- (d) a cured coating or a cured layer containing a crosslinkable photopolymer or monomer overlaying the foamed plastic layer and first ink wherein the portion of the cured coating or the cured layer disposed over the first ink is i) mechanically embossed with a ~~UV-cured~~ first mechanically embossed texture which is UV cured having relatively deep emboss depths as compared with a matting grain and ii) chemically embossed, and the portion of the cured coating or the cured layer disposed over the optional second ink is chemically embossed,

wherein the portion of the cured coating or the cured layer which is not disposed over the first ink and the optional second ink is mechanically embossed with a second mechanically embossed texture different from the first mechanically embossed texture.

6 ~~51~~. (Currently Amended) A surface covering which comprises:

Art Unit: 1771

(a) a substrate,

(b) a foamed plastic layer overlaying the substrate,

c) a first ink containing a photoinitiator and an inhibitor printed in a design on said foamed plastic layer, optionally a second ink containing an inhibitor printed in a design on said foamed plastic layer and, optionally, a third ink which does not contain an inhibitor or photoinitiator printed on said foamed plastic layer, and a fourth ink containing a photoinitiator,

(d) a cured coating or a cured layer containing a crosslinkable photopolymer or monomer overlaying the foamed plastic layer and first ink wherein the portion of the cured coating or the cured layer disposed over the first ink is chemically embossed and is mechanically embossed with a ~~UV-cured~~ first mechanically embossed texture which is UV cured having relatively deep emboss depths as compared with a matting grain; the portion of the cured coating or the cured layer disposed over the optional second ink is chemically embossed and the mechanically embossed portion of the cured coating or the cured layer that is not disposed over the first ink is smooth over,

wherein the portion of the cured coating or the cured layer which is not disposed over the first ink and the optional second ink and the fourth ink is mechanically embossed with a second mechanically embossed texture different from the first mechanically embossed texture.

8 ~~52.~~ (Currently Amended) A surface covering which comprises:

(a) a substrate,

(b) a plastic layer overlaying the substrate,

Art Unit: 1771

c) a first ink containing a photoinitiator printed in a design on said plastic layer, and an optional third ink not containing a photoinitiator printed on said foamed plastic layer,

(d) a cured coating or a cured layer containing a crosslinkable photopolymer or monomer overlaying the plastic layer and the first ink and optional third ink wherein the portion of the cured coating or the cured layer disposed over the first ink is mechanically embossed with a UV-cured first mechanically embossed texture which is UV cured having relatively deep emboss depths as compared with a matting grain,

wherein the portion of the cured coating or the cured layer which is not disposed over the first ink is mechanically embossed with a second mechanically embossed texture different from the first mechanically embossed texture.

53. (Cancelled)

3 ~~54~~. (Previously Presented) The surface covering of claim ~~33~~<sup>1</sup> further comprising a polyurethane coating overlaying the cured coating or cured layer.

55. (Cancelled)

5 ~~56~~. (Previously Presented) The surface covering of claim ~~50~~<sup>4</sup> further comprising a polyurethane coating overlaying the cured coating or cured layer.

7 ~~57~~. (Previously Presented) The surface covering of claim ~~51~~<sup>6</sup> further comprising a polyurethane coating overlaying the cured coating or cured layer.

q ~~58~~. (Previously Presented) The surface covering of claim ~~52~~<sup>8</sup> further comprising a polyurethane coating overlaying the cured and embossed cured coating or cured layer.